

Lazarus Mugo

Senior Mobile Engineer

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01 PROFILE

Mobile Engineer with 3+ years of experience building high-quality Android and iOS applications. I specialize in Kotlin Multiplatform and Compose Multiplatform, architecting scalable cross-platform solutions with exceptional performance and user experience. My work spans the full development lifecycle—from system design and implementation to team leadership and deployment—with a focus on clean architecture, maintainable code, and seamless UI/UX integration. I drive technical decisions and collaborate across product and design teams to deliver production-ready applications that users love.

02 EMPLOYMENT HISTORY

01/2025 — Present

Chief Product Officer and Head of Mobile at TAJJI LTD

- Architect and maintain 6+ internal Kotlin Multiplatform libraries for authentication, identity verification, internationalization, feature flags, customer support, and secret management that power 2 production cross-platform apps and internal tools across Android, iOS, and desktop platforms
- Built platform-agnostic SDK wrappers—some wrapping third-party native SDKs, others built from scratch—eliminating code duplication and enabling single-implementation deployment across all platforms, significantly reducing feature development time
- Established complete mobile DevOps infrastructure: automated CI/CD pipelines for app store deployments, crash analytics and monitoring systems, product analytics and experimentation frameworks, and customer support workflows
- Lead mobile engineering team in delivering production applications using Compose Multiplatform, defining architectural patterns, code standards, and review processes that ensure maintainability and scalability
- Drive frontend development for Resource Center, consolidating documentation, library specifications, and product roadmaps to improve cross-team collaboration and development velocity
- Collaborate across product, design, and engineering to prioritize features using data-driven insights, shipping releases that balance user needs with technical excellence

08/2025 — 11/2025

Mobile Engineer - Contract at MyLifePool (UK Social Enterprise)

- Architected complete mobile app rewrite from legacy Ionic/WordPress stack to modern Kotlin Multiplatform and Compose Multiplatform, delivering maintainable codebase for community support platform serving Harrogate with expansion plans across UK
- Established end-to-end mobile DevOps infrastructure including CI/CD pipelines, automated testing, and Play Store deployment, successfully launching app to internal testing and public beta program
- Modernized architecture to support scalability for planned UK-wide expansion, reducing

technical debt and enabling faster feature development for membership services and local community features

01/2024 — 12/2024

Lead Mobile Application Developer at TAJJI LTD

- Led end-to-end development of Boma and Jirani—production multiplatform applications built with Kotlin Multiplatform and Compose Multiplatform—from architecture and implementation to Play Store deployment.
- Developed and maintain internal design system library that enforces consistent UI/UX patterns, typography, spacing, and theming across all company applications, reducing design implementation time and ensuring brand consistency.
- Implemented R8 code shrinking and obfuscation, reducing Android app size from 140MB to 40MB (71% reduction) while enhancing security and maintaining optimal performance.
- Established design-first development workflow, translating Figma designs into pixel-perfect, accessible UI components with consistent behavior across all platforms.
- Defined architectural patterns and code standards for mobile team, ensuring scalability, maintainability, and native-quality user experience in cross-platform applications.

08/2023 — 12/2023

Software Engineer Intern at TAJJI LTD

- Built responsive landing pages and Progressive Web Applications using SvelteKit, Tailwind CSS, and TypeScript, delivering production-ready code that met performance and accessibility standards
- Contributed to UI/UX design process in Figma, translating user requirements into functional interfaces and collaborating with design team to ensure visual consistency
- Gained foundational experience in full-stack web development, setting the stage for transition into mobile engineering and cross-platform development

03 EDUCATION

2019 — 2023

KABARAK UNIVERSITY

Bachelor of Science in Computer Science

2022 — 2023

ALX AFRICA

Certification in Software Engineering

2017 — 2018

ZALEGO ACADEMY

Certification in Android Development

04 SKILLS

Compose Multiplatform Next Js

Kotlin Multiplatform Sveltekit

Mobile App Development using Flutter React Js

Mobile Application Development Frontend Development

05 LANGUAGES

Swahili ● ● ● ● ● German

English ● ● ● ● ● ● ● ● ● ●